

Appendix - Transmitted Outpatient Encounter Error Table

Error		Error Description	Correction Description	Correction Logic	Validation Logic
NPCD	VISTA				
100	1000	Event type in EVN Segment is invalid.	There was a problem with the HL7 EVN Segment. This entry will be reflagged for transmission.	Entry will be reflagged	The segment must be EVN and equal to A08 or A23.
105	1050	Event date is missing, invalid, after processing date, or after closeout.	There was a problem with the HL7 EVN Segment date. This entry will be reflagged for transmission.	Entry will be reflagged	Ensure that the date is a valid date after 10/9/96.
106		Event time is invalid.	There was a problem with the HL7 EVN Segment time. This entry will be reflagged for transmission.	Entry will be reflagged	This is also performed as part of 105/1050.
200	2000	Patient name missing or invalid.	Correct patient name through Load/Edit Patient Data protocol, Screen 1, Group 1.	Patient Load Edit	Name must: -Not be all numbers -Exist -Not be blank or null -Not have any control characters
203	2030	Patient ID (internal) is missing or not numeric.	Reflag this entry for retransmission. If the error still occurs, you may need to delete and re-enter the check out.	Entry will be reflagged	ID must: -Exist -Not be null or zero -Be numeric
205	2050	Date of birth is missing, or invalid date, or after the date of encounter.	Correct date of birth (DOB) through Load/Edit Patient Data protocol, Screen 1, Group 1.	Patient Load Edit	Must be a valid date before the encounter date and time.
210	2100	Sex code is missing or an invalid code.	Correct the patient's sex code through the Patient Demographics protocol.	Patient Demographics	The code must be F, M, U, or O.
215	2150	Race code missing or invalid.	Correct the patient's race code through the Patient Demographics protocol of IEMM.	Patient Demographics (IEMM only)	Must be a valid code from the RACE file or not defined.
220	2200	Address line 1 is invalid.	Correct the address - line 1 through the Patient Demographics protocol.	Patient Demographics	Cannot be all numeric, may be blank.
221	2210	Address line 2 is invalid.	Correct the address - line 2 through the Patient Demographics protocol.	Patient Demographics	Cannot be all numeric, may be blank.
222	2220	City is missing or invalid.	Correct the city name through the Patient Demographics protocol.	Patient Demographics	Cannot be blank. Cannot be all numeric.
223	2230	State code is missing or invalid.	Correct the state through the Patient Demographics protocol.	Patient Demographics	Cannot be blank. Must be a valid entry in the STATE file.
224	2240	Zip code is missing or invalid.	Correct the zip code though the Patient Demographics protocol.	Patient Demographics	Cannot be all zeros. Must be 5 numbers or "5 numbers-4 numbers".
225	2250	County code is invalid.	Correct the county code through the Patient Demographics protocol.	Patient Demographics	Must not be blank. County must exist for the given state.

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226	2260	Inactive state/county code.	Correct the state/county codes through the Patient Demographics protocol.	Patient Demographics	This information is checked as part of state and county checks. No additional validation logic was entered.
230	2300	Marital status is invalid.	Correct the patient's marital status through the Patient Demographics protocol.	Patient Demographics	Code must be A, D, M, S, W, or U.
233	2330	Religion code is invalid.	Correct the patient's religion code through the Patient Demographics protocol.	Patient Demographics	Must not be blank. Must exist in the RELIGION file.
235		Pseudo SSN is not P or blank.	Correct the SSN through the Load/Edit Patient Data protocol, Screen 1, Group 1.	Patient Load Edit	This is performed as part of 236/2360.
236	2360	SSN is missing or invalid.	Correct the SSN through the Load/Edit Patient Data protocol, Screen 1, Group 1.	Patient Load Edit	Must contain 9 numerics. The Pseudo indicator must be P.
237	2370	Date of death is before the encounter date.	If the date of death is in error, correct through the Death Entry option (security key required). If the encounter date is in error, the encounter will need to be deleted and remade.	Display Message – “Date of Death must be corrected through Death Entry Option.”	Must be a valid date after the encounter date.
300	3000	Date of death is invalid.	If the date of death is in error, correct through the Death Entry option (security key required).	Display Message – “Date of Death must be corrected through Death Entry Option.”	Must be a valid date.
303		For DSS Identifier 108, date of death cannot be more than 14 days before admit.	Please note this error and report it to your supervisor for review. This error cannot be “corrected” through IEMM.	Display Message – “Contact your MAS ADPAC for assistance.”	No current check for this.
305		This person was previously reported as dead by a VAMC.	This patient has been reported dead by another facility. The reporting facility will be determined from the NPCD and contacted for additional information.	Display Message – “This patient has been reported dead by another facility. Contact the NPCD for additional Information.”	No current check for this.
310	3100	Homeless indicator is invalid.	The homeless indicator is set through the Social Work Information Management System (SWIMS). Contact the appropriate personnel to correct this indicator.	Display Message – “Contact Social Work. This indicator is set through SWIMS.”	Must be a zero or one.
315	3150	POW status is invalid.	Correct POW status through the Load/Edit Patient Data protocol, Screen 6, Group 2.	Patient Load Edit	Must be N, U, Y or blank.

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320	3200	Type of insurance code is invalid.	Contact MCCR to correct this problem.	Display Message – “Contact MCCR to correct this error.”	Can be blank. If a code, it must be a number 0-12.
322	3220	Type of insurance is inactive.	Contact MCCR to correct this problem.	Display Message - “Contact MCCR to correct this error.”	Insurance type in VISTA does not have an active/inactive flag. No validation logic was needed.
400	4000	Patient class is missing or invalid.	This value is currently set as a default by the software. Reflag this entry for transmission.	Entry will be reflagged	Must be O for outpatient.
405	4050	Purpose of visit or appointment type is missing or invalid.	This field is a combination of the purpose of visit and the appointment type; therefore, correction is a two step process. The purpose of visit is set by the appointment management software and cannot be manually changed. If this field is in error, the appointment will need to be deleted and remade. The appointment type can be corrected through the Encounter Information protocol.	Edit Encounter Option	Must be a purpose of visit of C&P, 10-10, Scheduled or Unscheduled. A valid appointment type is also checked for at this point.
406	4060	Inactive purpose of visit or appointment type.	This field is a combination of the purpose of visit and the appointment type; therefore, correction is a two step process. The purpose of visit is set by the appointment management software and cannot be manually changed. If this field is in error, the appointment will need to be deleted and remade. The appointment type can be corrected through the Encounter Information protocol.	Edit Encounter Option	
407	4070	Location of visit is missing or invalid.	This entry is a function of the clinic set-up parameter, CLINIC MEETS AT THIS FACILITY. This parameter must be answered.	Display Message – “There may be a problem with the Clinic Set-up. Contact your MAS ADPAC.”	Must be a one for this facility or a six for other facility.
410	4100	Unique visit ID in PCE is missing or invalid.	Patch SD*5.3*103 exported a routine call to relink the outpatient encounter to the visit entry. Contact your MAS ADPAC about running this routine.	Display Message – “Contact your MAS ADPAC”.	Must be defined, and a number greater than zero.
415	4150	Facility station number is missing or invalid.	This error cannot be corrected through IEMM. It needs to be corrected in the STATION NUMBER (TIME SENSITIVE) file.	Display Message – “Contact your MAS ADPAC”.	Must be a valid station number.

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416	4160	This indicates that the facility number is no longer active.	This error cannot be corrected through IEMM. It needs to be corrected in the STATION NUMBER (TIME SENSITIVE) file.	Display Message – “Use View Expanded for more details”.	Check to ensure that the facility is active at the time of the encounter.
420		Date of encounter is invalid, after date of transmission, or after closeout.	If the encounter date is invalid, or before the date of transmission, the appointment will need to be canceled and remade through the Appointment Manager.	Display Message – “Use Appointment Management to delete this checkout and reenter.”	Same check performed as 4200.
	4200	Encounter date/time is missing or invalid.	If the encounter is after the database closeout, it cannot be sent to Austin. If the encounter date is invalid, or before the date of transmission, the appointment will need to be canceled and remade through the Appointment Manager.	Display Message – “Use Appointment Management to delete this checkout and reenter or contact your ADPAC.”	Must be a valid date. Also checked to see if this encounter is still ok to transmit workload and database close out.
421		Time of encounter is invalid.	To correct the time of encounter, the appointment will need to be canceled and remade through the Appointment Manager.	Display Message – “Use Appointment Management to delete this checkout and reenter.”	Same check performed as 4200.
500	5000	Diagnosis code (ICD-9) is missing or invalid.	Correct diagnosis code through the Check Out protocol.	Checkout Interview	Must be a valid diagnostic code in the ICD DIAGNOSIS file.
502	5020	Inactive diagnosis code.	Correct the diagnosis code through the Check Out protocol.	Checkout Interview	This information is already checked as part of the 5000 error code. At this point no additional validation has been entered.
503	5030	Diagnosis coding method is missing or invalid.	Currently, this value is a default in the software. If this value is incorrect, an error occurred during the build of the HL7 segment. Reflag for transmission	Entry will be reflagged	Must be I9.
510	5100	Diagnosis priority is invalid.	Correct diagnosis code through the Check Out protocol. It may be necessary to compare what is in Scheduling using the Expand Encounter protocol to what is in PCE using either Check Out or any of the PCE menu options.	Checkout Interview	Must be a one for primary diagnosis or blank if not. Cannot have more than one diagnosis marked as primary.
515	5150	Sequential number (Set ID) in DG1 Segment is invalid.	There was a problem with the HL7 DG1 Segment. This entry should be reflagged for transmission.	Entry will be reflagged	
600	6000	Procedure coding method is missing or invalid.	Currently, this value is a default in the software. If this value is incorrect, an error occurred during the build of the HL7 segment. Reflag for transmission.	Entry will be reflagged	Must be a valid ICPT code.

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605	6050	CPT procedure code is missing or invalid.	Correct procedure coding through the Check Out protocol.	Checkout Interview	
607		Inactive procedure code.	Correct procedure coding through the Check Out protocol.	Checkout Interview	
610		Not used at this time.			
612		Not used at this time.			
620	6200	Provider/practitioner type code is missing or invalid.	This problem can be caused by 1) no person class has been designated for the provider or 2) the person class is inactive for the provider. This needs to be referred to the person that is responsible for designating person class for providers.	Display Message – “Contact your MAS ADPAC.”	There must be a valid person class for the provider.
622		Inactive procedure practitioner code.	The person class is inactive for the provider. This needs to be referred to the person that is responsible for designating person class for providers.	Display Message - “Contact the person responsible for a provider’s person class.”	
625	6250	Sequential number (Set ID) in PR1 Segment is invalid.	There was a problem with the HL7 PR1 Segment. This entry should be reflagged for transmission.	Entry will be reflagged	
700	7000	Encounter eligibility code missing or invalid.	Correct the encounter eligibility code through the Encounter Information protocol.	Patient Load Edit	Must be a valid eligibility code.
702	7020	Encounter eligibility code inconsistent with veteran status.	If the veteran status is incorrect, change the status through the Load/Edit Patient Data protocol, Screen 7, Group 1. If the encounter eligibility is incorrect, correct through the Encounter Information protocol.	Patient Load Edit	If veteran status is YES, then eligibility must be 1-5, 15-18. If veteran status is NO, then eligibility must be 6-10, 12-14 or 19.
703	7030	Encounter eligibility code inactive.	Correction is made through the Load/Edit Patient Data protocol. An active eligibility code needs to be designated. In addition, the eligibility code will have to be updated using the Encounter information protocol.	Display Message – “Use View Expanded for more details.”	Eligibility code must be active.
705	7050	Veteran status is missing or invalid.	Correct veteran status through Load/Edit Patient Data protocol, Screen 7, Group 1.	Patient Load Edit	Veteran status must be filled in.
710	7100	Veteran status inconsistent with POW status.	Review current entries through the Load/Edit Patient Data protocol, Screens 6 and 7.	Patient Load Edit	If veteran status is YES, POW can be YES, NO, UNKNOWN, or blank.
805	8050	Number of dependents is missing.	Correct dependent information through Load/Edit Patient Data protocol, Screen 8.	Patient Load Edit	Must be a number between 0 and 99.

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807	8070	Number of dependents inconsistent with Means Test indicator.	Compare the dependent information in the Load/Edit Patient Data protocol, Screen 8, with the information in the View a Past Means Test option, Screen 1, and correct as necessary.	Patient Load Edit	If number of dependents is XX (not applicable), the Means Test status must be AS, N, or X.
810	8100	Invalid Means Test indicator.	1) Check if a Means Test is required. A Means Test can be completed (if required) through the Load/Edit Patient Data protocol after the consistency checker has run. 2) Check if a valid Means Test existed ON OR BEFORE THE DATE OF ENCOUNTER. 3) Check if a Means Test is required and not done/completed. 4) Check the eligibility of the encounter. 5) Check the appointment type of the encounter.	Patient Load Edit	Must be a valid Means Test status - AS, AN, N, X, or C.
812	8120	Means Test indicator inactive.	1) Check if a Means Test is required. A Means Test can be completed (if required) through the Load/Edit Patient Data protocol after the consistency checker has run. 2) Check if a valid Means Test existed ON OR BEFORE THE DATE OF ENCOUNTER. 3) Check if a Means Test is required and not done/completed. 4) Check the eligibility of the encounter. 5) Check the appointment type of the encounter.	Patient Load Edit	
815	8150	Patient income is invalid.	Correct patient income through Load/Edit Patient Data protocol, Screen 8.	Patient Load Edit	Must be a valid amount, zero or greater.
900		Outpatient classification type is missing or invalid.	Review classification questions through Load/Edit Patient Data protocol, Screen 6, Groups 5, 6, and 12, and Screen 7, Group 1.	Patient Load Edit	Must be a valid classification question from the OUTPATIENT CLASSIFICATION TYPE file.
	9000	Classification type questions are invalid.	Review classification questions through Load/Edit Patient Data protocol, Screen 6, Groups 5, 6, and 12, and Screen 7, Group 1.	Checkout Interview	Same check as above.
901	9010	Vietnam service indicated inconsistent with classification type question.	Correct inconsistency between Vietnam service and agent orange classification through Load/Edit Patient Data protocol, Screen 6, Groups 4 and 5.	Patient Load Edit	If agent orange indicated, then veteran status must be YES and Vietnam service indicator must be YES.

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902	9020	Veteran status inconsistent with classification type question.	Review patient information through Load/Edit Patient Data protocol, Screen 6, Groups 5, 6, and 12, and Screen 7, Group 1. Correct inconsistencies as needed.	Patient Load Edit	If veteran status is YES, than the values for the classification questions must be 1, 0, or not filled in. If veteran status is NO, than there should be no answers for any classification questions except possibly environmental contamination. If environmental contamination is answered, then period of service must be one of the following: -Army active duty -Navy/Marines active duty -Air Force active duty -Coast Guard active duty
905	9050	Answers to classification type questions missing.	Correct classification questions through Load/Edit Patient Data protocol, Screens 6 and 7.	Patient Load Edit	Answers to classification questions must be 1, 0, or not filled in.
906		Inactive outpatient classification type.	Correct classification question through Load/Edit Patient Data protocol, Screens 6 and 7.	Patient Load Edit	
915	9150	Sequential number (Set ID) in ZCL is invalid.	There was a problem with the HL7 ZCL Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
002		BHS Segment missing.	There was a problem with the HL7 BHS Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
003		MSH Segment missing. Invalid control ID.	There was a problem with the HL7 MSH Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
004		Invalid batch sending facility.	This entry will be reflagged for transmission.	Entry will be reflagged	
005	0005	EVN Segment missing in HL7 transmission message.	There was a problem with the HL7 EVN Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
006	0006	PID Segment missing in HL7 transmission message.	There was a problem with the HL7 PID Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
007	0007	ZPD Segment missing in HL7 transmission message.	There was a problem with the HL7 ZPD Segment. This entry will be reflagged for transmission.	Entry will be reflagged	

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008	0008	PV1 Segment missing in HL7 transmission message.	There was a problem with the HL7 PV1 Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
009	0009	PR1 Segment missing in HL7 transmission message.	There was a problem with the HL7 PR1 Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
010	0010	ZEL Segment missing in HL7 transmission message.	There was a problem with the HL7 ZEL Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
011	0011	ZIR Segment missing in HL7 transmission message.	There was a problem with the HL7 ZIR Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
012	0012	ZCL Segment missing in HL7 transmission message.	There was a problem with the HL7 ZCL Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
013	0013	ZSC Segment missing in HL7 transmission message.	There was a problem with the HL7 ZSC Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
014	0014	ZSP Segment missing in HL7 transmission message.	There was a problem with the HL7 ZSP Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
020		EVN Segment missing in delete message.	There was a problem with the HL7 EVN Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
021		PID Segment missing in delete message.	There was a problem with the HL7 PID Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
022		ZPD Segment missing in delete message.	There was a problem with the HL7 ZPD Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
023		PV1 Segment missing in delete message.	There was a problem with the HL7 PV1 Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
030		BTS Segment missing.	There was a problem with the HL7 BTS Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
035	0035	Invalid HL7 segment name.	This entry will be reflagged for transmission.	Entry will be reflagged	
036	0036	DG1 Segment missing in HL7 transmission message.	There was a problem with the HL7 DG1 Segment. This entry will be reflagged for transmission.	Entry will be reflagged	
A00	A000	Invalid DSS identifier/stop code.	The stop code must be a valid entry in the CLINIC STOP file. Use the Encounter protocol to assign an active/valid stop code.	Display Message – “The Clinic set-up needs to be reviewed. Contact your MAS ADPAC.”	Must be a valid stop code from the CLINIC STOP file.
A02	A020	Inactive DSS identifier/stop code	Correct the clinic stop code through the Encounter Information option.	Edit Encounter Option	Check to ensure the clinic was active on the date of the encounter.
A05	A050	Sequential number (Set ID) in ZSC Segment is invalid.	There was a problem with the HL7 ZSC Segment. This entry will be reflagged for transmission.	Entry will be reflagged	

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B00	B000	Missing or invalid service connected.	Correct service connected question through Load/Edit Patient Data protocol, Screen 7, Group 1.	Patient Load Edit	Must be filled in with service connected YES or NO.
B05	B050	Invalid service-connected percentage.	Correct service-connected percentage through Load/Edit Patient Data protocol, Screen 7, Group 1.	Patient Load Edit	Must be a valid service-connected percentage number.
B10	B100	Missing or invalid period of service.	Correct period of service through Load/Edit Patient Data protocol, Screen 7, Group 3.	Patient Load Edit	Period of service must be answered with a valid entry.
B12	B120	Period of service is inactive.	Correct period of service through Load/Edit Patient Data protocol, Screen 7, Group 3.	Patient Load Edit	Period of service must be active.
B15	B150	Invalid Vietnam service indicated.	Correct Vietnam service indicator through Load/Edit Patient Data protocol, Screen 6, Group 4.	Patient Load Edit	Vietnam service indicator must be YES, NO, UNKNOWN, or not filled in.
B17	B170	Vietnam service indicated inconsistent with veteran status.	Review Vietnam service indicator and veteran status through Load/Edit Patient Data protocol, Screen 6, Group 4 and Screen 7, Group 1.	Patient Load Edit	If Vietnam service indicator is YES, NO, or UNKNOWN, veteran status must be YES. If Vietnam indicator not filled in, veteran status must be NO.
C00		Batch message count does not match number received.	There was a problem with the HL7 transmission. This entry will be reflagged for transmission.	Entry will be reflagged	
	Z000	Invalid appointment type (Computer Generated).	Correct through the Edit Computer Generated Appointment Type option on the Computer Generated Menu.	Display Message – “Correct through the Computer Generated Menu option.”	Cannot be a computer generated appointment type.